

IN THE CLAIMS:

The following claim listing will replace all prior claim listings.

1. - 42. (*Cancelled*)

43. (*Currently Amended*) A metal foil of an iron, chromium, aluminum alloy having, on a weight basis:

greater than 2.5% but less than 5% Al,

greater than 17.5% up to a maximum 19% Cr,

at least 0.05 up to a maximum 0.6% Si,

greater than 0.01% up to 0.1% Y,

greater than 0.01% up to 0.1% Hf,

greater than 0.01% up to 0.2% Zr,

P in an amount up to 0.04%, and

S in an amount up to 0.01%; the remainder being Fe and customary impurities from the manufacturing process, wherein the alloy has a linear deformation <4% when measured on a specimen of 50 μ m thickness annealed at 1100°C for 400hrs.

44. (*Previously presented*) The metal foil of claim 43 wherein the amount of aluminum is from greater than 2.5% up to and including 4.5%.

45 *(Previously presented)* The metal foil of claim 43 wherein the amount of aluminum is greater than 3% but less than 4%.

46. *(Cancelled)*

47. *(Previously presented)* The metal foil of any one of claims 43, 44, or 45 wherein:

$$0.2\% \leq Y < 0.08\% \text{ and}$$

$$0.02\% < \text{Hf} < 0.06.$$

48. *(Previously presented)* The method of making the foil of any one of claims 43, 44, or 45 comprising the steps of:

melting the alloy,

performing casting by a method selected from ingot casting, continuous casting, and strip casting to obtain a casting

optionally subjecting the casting to hot deformation, cold deformation, or both, and

performing at least one annealing step.

49. *(Previously presented)* A component in the exhaust system of a vehicle powered by a Diesel or two-stroke engine wherein the component comprises the foil of claim 43.

50. *(Currently Amended)* The component in the exhaust system of a vehicle powered by a Diesel or two-stroke engine of claim 49 wherein the component that is a catalytic converter.

51. *(Currently amended)* The component in the exhaust system of a vehicle powered by a Diesel or two-stroke engine of claim 49 wherein the component that is a heating conductor or resistance material for electrical preheating of an exhaust cleaning system of the exhaust system.